

**What is claimed is:**

1           1.    An exercise device, comprising:  
2           a belt type treadmill;  
3           a wheel type treadmill, disposed adjacent to the  
4           belt type treadmill, including a plurality of  
5           steps coupled between two wheels, with a  
6           transmission shaft coupled to the wheels;  
7           a transmission mechanism having a first roller shaft  
8           and a second roller shaft, coupled to the  
9           transmission shaft, wherein the first and  
10          second roller shafts drive the belt type  
11          treadmill; and  
12          a panel, coupled to the belt type treadmill,  
13          providing different operation settings of the  
14          exercise device.

1           2.    The exercise device as claimed in claim 1,  
2           further comprising a display unit, coupled to the panel,  
3           providing an environmental simulation.

1           3.    The exercise device as claimed in claim 2,  
2           further comprising a personal display device, with the  
3           display unit disposed therein, coupled to the panel.

1           4.    The exercise device as claimed in claim 2, the  
2           panel further comprising a processing unit and an input  
3           device, coupled to the belt type treadmill and the  
4           display unit, wherein the processing unit receives a  
5           command from the input device, thereby controlling the  
6           belt type treadmill.

1           5. The exercise device as claimed in claim 4,  
2 further comprising a controller, coupled to the  
3 processing unit and the belt type treadmill, wherein a  
4 signal is delivered from the input device to the  
5 controller to control the belt type treadmill.

6           6. An exercise device, comprising:

7           a belt type treadmill;

8           a wheel type treadmill, disposed adjacent to the  
9           belt type treadmill, including a plurality of  
10           steps coupled between two wheels, with a  
11           transmission shaft coupled to the wheels;

12           a transmission mechanism having a first roller shaft  
13           and a second roller shaft, coupled to the  
14           transmission shaft, wherein the first and  
15           second roller shafts drive the belt type  
16           treadmill;

17           a panel, coupled to the belt type treadmill,  
18           providing different operation settings of the  
19           exercise device; and

20           a display, coupled to the panel, providing  
21           environmental simulation.

1           7. The exercise device as claimed in claim 6, the  
2 panel further comprising a processing unit and an input  
3 device, coupled to the belt type treadmill and the  
4 display, wherein the processing unit receives a command  
5 from the input device, thereby controlling the belt type  
6 treadmill and the display simultaneously.

1           8.    The exercise device as claimed in claim 7,  
2           further comprising a controller, coupled to the  
3           processing unit and the belt type treadmill, wherein a  
4           signal is delivered from the input device to the  
5           controller to control the belt type treadmill and the  
6           display.

7           9.    An exercise device, comprising:

8           a belt type treadmill;

9           a wheel type treadmill, disposed adjacent to the  
10           belt type treadmill, including a plurality of  
11           steps coupled between two wheels, with a  
12           transmission shaft coupled to the wheels;

13           a transmission mechanism having a first roller shaft  
14           and a second roller shaft, coupled to the  
15           transmission shaft, wherein the first and  
16           second roller shafts drive the belt type  
17           treadmill;

18           a panel, coupled to the belt type treadmill,  
19           providing different operation settings of the  
20           exercise device; and

21           a personal display device, having a display unit  
22           disposed therein, coupled to the panel.

1           10.   The exercise device as claimed in claim 9, the  
2           panel further comprising a processing unit and an input  
3           device, coupled to the belt type treadmill and the  
4           personal display device, wherein the processing unit  
5           receives a command from the input device, thereby

6 controlling the belt type treadmill and the personal  
7 display device simultaneously.

1 11. The exercise device as claimed in claim 10,  
2 further comprising a controller, coupled to the  
3 processing unit and the belt type treadmill, wherein a  
4 signal is delivered from the input device to the  
5 controller to control the belt type treadmill and the  
6 personal display device.